

SITE INFORMATION

Site Identifier :	BK1LB3	Landowner Type :	Private
Site Name :		Landowner Name :	Puget Power
WRIA :	03.0435X	Address :	
Region :	NS	Address2 :	
Trib to :	Lake Shannon	City :	
River Mile :	3.50	State :	
River System :	Baker R	Zipcode :	
Legal Description :	SW1/4S25T36NR8E	Phone :	
County :	Skagit		
Habitat Type :	lower valley wall tributary		

Directions :
Site is most easily accessed by boat from the Lake Shannon launch. Site is on the left bank upstream approximately two miles. See map.

Area Overview :
Site is a small, moderate gradient surface stream that offers a small amount of good quality spawning and rearing habitat up to a blockage cascades.

Field Survey Information

Date : 8/6/97 Observer : Barkdull Survey Type : initial

HABITAT INFORMATION

Water Source: () Spring () Groundwater (x) Surface runoff

Flow: () Intermittent(x) Year-round

Estimated Flows (cfs): Lower end:0.02
Upper end:0.02

Water Temperature(C): Lower end: 14
Upper end: 14

Receiving Water Temperature (C): 23

Other Observations:

Site Area Measurements: () Indirect (x) Direct () Combination
Widths: Channel: 1.0 Ponds: Wetlands:
Depths: Channel: 0.2 Ponds: Wetlands:
Total length (includes ponds and wetlands): 32

Total existing habitat area (est. m2): 32				
Spawning area:	Mainstem:15	Tribs:		Total:15
Impounded area:	Mainstem:	Tribs:		Total:
Other rearing area:	Mainstem: 32	Tribs:		Total: 32
Unaccessible habitat:	Mainstem:	Tribs:		Total:

Spawning habitat conditions: () None () Poor () Fair (x) Good () Exellent

Describe spawning habitat: Patches of clean 1" minus gravel

Rearing habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Excellent

Describe pond and other rearing habitat: Small but plentiful pools and riffles

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe: Stream appears very stable

FISH INFORMATION

Site entry condition: ☐ Poor ☐ Fair ☒ Good

Describe: low gradient at mouth, no access problems

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good
Adult ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Describe: Coho only have access to Lake Shannon when spill occurs or by going through the turbines. Adult salmon and steelhead are trapped below lower Baker Dam and hauled upstream to Baker Lake and released.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: Trout were observed on the day of the survey

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping

☐ Other References

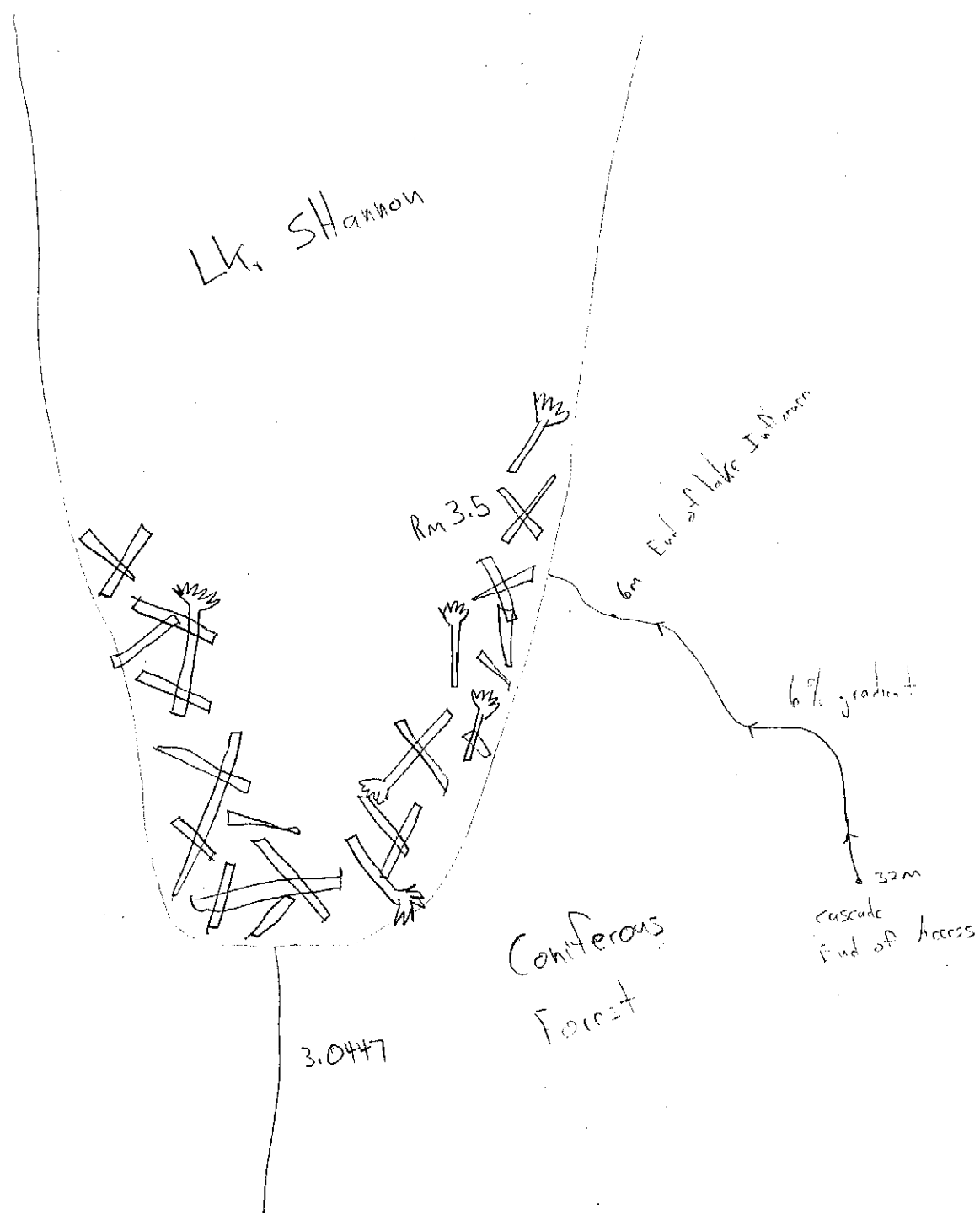
Site id. code: BK1LB3

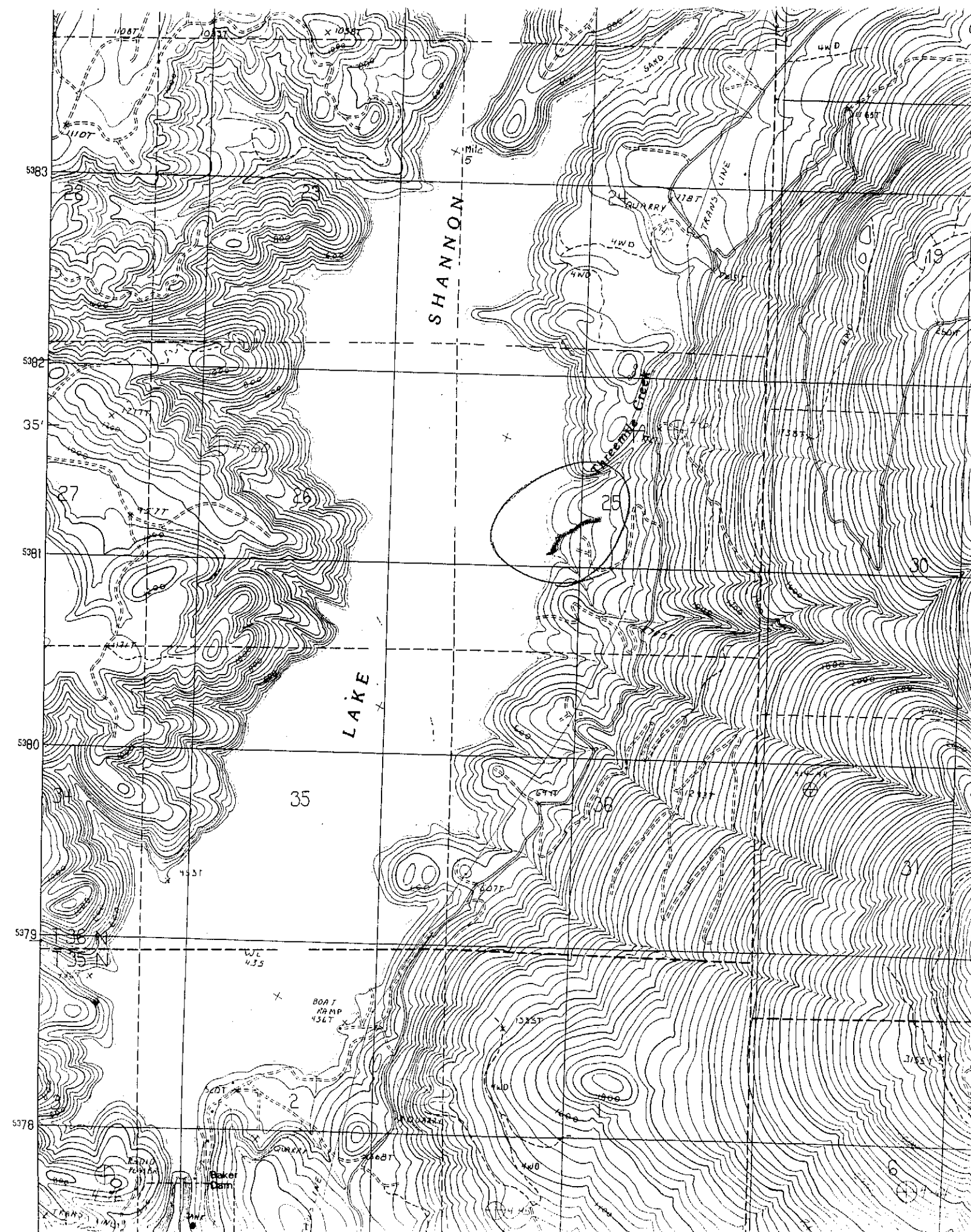
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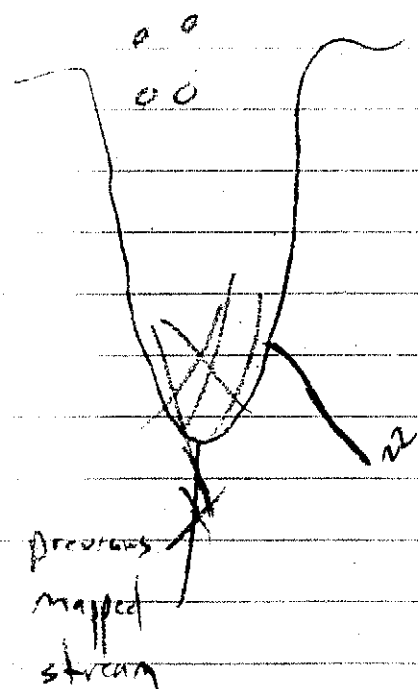
Scale: 1" = 10m

Observer(s): B. Barkdull

Legal location: SW 25, T36N R8E







8/6/97 Tr. to L4 stream
trout observed

0.02 cfs

0.0 G.S. cascade, trout
log jam, boulders, steep
above

26 1.0 6% grade, nice
gravel, At start of
lake in flume

32 lake, 58°